

1755



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:

Group Art Unit: 1755

Applicant: Ramesh Subramanian

Examiner: Marcantoni, Paul D.

Serial No.: 10/010,676

Atty. Dkt.: 2001P23114US

Filed: 12/06/2001

Title: HIGHLY DEFECTIVE OXIDE AS SINTER RESISTANT THERMAL BARRIER COATING

Mail Stop Amendment  
Assistant Commissioner for Patents  
P.O. Box 1450  
Washington, DC 20231-450

RECEIVED

JAN 05 2005

Technology Center 2600

SUPPLEMENTAL RESPONSE UNDER 37 CFR 1.111

This paper is in further response to the Office Communication dated 06/17/2004, and it supplements the Response Under 37 CFR 1.111 that was submitted concurrently with the Request for Continued Examination on 12/16/2004.

REMARKS

The applicant notes that the two-oxide example that the Examiner uses when discussing the Maloney reference on page 4 of the Office Communication includes only 38.2 wt% yttria stabilizer. While the applicant maintains the previously presented argument that this two-oxide example is not taught or suggested by the three-oxide composition of Maloney, even if Maloney did teach such a composition, it would not anticipate or suggest the compositions of pending claims 3, 4, 8, 9, 13 or 14 which contain limitations of higher concentrations of stabilizer. This provides a further reason that Maloney does not support the rejection of claims 3, 4, 8, 9, 13 or 14 and that these rejections should be withdrawn.